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November 9, 2001

Box AF  
Assistant Commissioner of Patents  
Washington, DC 20231

Re: U.S. Patent Application No.: 09/181,311  
Entitled: *In Vitro Differentiation of Vascular Smooth Muscle Cells,  
Methods and Reagents Related Thereto*  
Filed: October 28, 1998; By: Lee et al.  
Group Art Unit: 1647; Examiner: Turner, S.  
Atty Ref: HUV-046.01 (former APV-382.01)

Dear Sir:

Enclosed for filing in the above-referenced patent application, please find the following:

1. Fee Calculation Sheet/Transmittal of Response and Amendment;
2. Response and Amendment;
3. Notice of Appeal to the Board of Patent Appeals and Interferences;
4. Check in the amount of \$320.00 for Notice of Appeal;
5. Petition for Three-Month Extension of Time;
6. Check in the amount of \$920.00 for Extension of Time; and
7. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any under-payments or credit any over-payments to our Deposit Account No. 06-1448.

Certificate of First Class Mailing	
<p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Box AF, Assistant Commissioner for Patents, Washington, DC 20231 on the date set forth below:</p> <p>November 9, 2001 Date</p> <p><i>Michael Phelps</i></p>	<p>Respectfully submitted, FOLEY, HOAG &amp; ELIOT LLP</p> <p><i>I. Clauss</i></p> <p>Isabelle M. Clauss, Ph.D. Reg. No. 47,326 Attorney for Applicants Customer ID No. 25181</p>

20/467868.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 28 2001

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In re the application of: Lee et al.  Serial No.: 09/181,311  Filed: October 28, 1998  For: <i>In Vitro Differentiation of Vascular Smooth Muscle cells and Reagents Related Thereto</i>	Examiner: Turner, S.  Group Art Unit: 1647  Atty Docket No.: HUV-046.01 (former APV-382.01)
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November 9, 2001  
Date of Signature and Mail Deposit

By: Michael Phelan

FEE CALCULATION SHEET/TRANSMITTAL OF RESPONSE AND AMENDMENT

Sir/Madam:

Transmitted herewith is a Response and Amendment, Notice of Appeal, Petition for Three-Month Extension of Time, and all applicable fees.

SMALL ENTITY								OTHER THAN SMALL ENTITY		
	No. Claims after Amendment		Highest No. Previously Paid For	EXTRA		RATE	ADDT'L FEE	OR	RATE	ADDIT. FEE
TOTAL	11	MINUS	43	0		x 9=	\$0		x 18 =	\$0
INDEP.	1	MINUS	11	0		x 42 =	\$0		x 84 =	\$0
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+140 =	\$0		x 280 =	\$0
TOTAL ADDITIONAL					FEE		\$0	OR	TOTAL	\$0

☐ The Commissioner is authorized to charge the amount of \$\_\_\_\_\_ for the extra claims to our Deposit Account No. 06-1448.

☒ Check in the amount of \$320.00 for Notice of Appeal is enclosed.

☒ Check in the amount of \$920.00 for Three-Month Extension of Time is enclosed.

☒ Please charge any additional fees or credit any overpayments associated with this communication to our Deposit Account No. 06-1448.

Respectfully submitted,



Isabelle M. Clauss, Ph.D.  
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Date: November 9, 2001